



institute
INSTITUTE OF GEOLOGY
AND OIL AND GAS PRODUCTION

MASTER'S PROGRAMM IN ENGLISH

GEOSTEERING

TALK TO US

INTERNATIONAL COOPERATION DEPT.
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ADMISSION COMMITTEE

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**THE UNIVERSITY
LOOKING TO THE FUTURE!**

KEY DETAILS



QUALIFICATION
MASTER'S DEGREE IN «GEOSTEERING»



STUDY OPTIONS
FULL-TIME



COURSE DURATION
2 YEARS



NUMBER OF PLACES
30 CONTRACTUAL PLACES *



TUITION FEE
209 000 RUB (above 51 entrance score points); **220 000 RUB** (below 50 entrance score points)
FOR THE ACADEMIC YEAR

* 30 PLACES FOR TWO ENGLISH MASTER'S PROGRAMS

WHO SHOULD APPLY?

The course is suitable for those who hold a Bachelour degree in Science & Engineering. However those with other qualifications but with background in Petroleum Engineering may be considered.

This innovative course is specially designed to train tomorrow drilling and well engineering experts. Our graduates will further their career as highly in-demand professionals in oil & gas sector.

OVERVIEW

The course is aimed at developing professional skills and work experience in progressive and innovative area of petroleum engineering - geosteering.

Through a combination of theory and practice you will be taught rock mechanics and physical-chemical processes in the near wellbore area. You will learn to control the wellbore trajectory in production zones. The course develops high levels of professional competence in geological and flow simulation of productive pools. All modules & disciplines are delivered in English.

All full-time students can be assessed and credited for IWCF level 2.

COURSE CONTENT

- Rock mechanics & Physical-Chemical Processes in the near wellbore area
- Wellbore Trajectory control in Production zones
- Geological & Flow simulation of Productive pools
- Software for Modelling, Geosteering & Well design
- Technology & Engineering tools for constructing wells with Horizontal completion
- Modern Geophysical methods and Equipment for Oil & Gas layers research in drilling process

APPLY ONLINE

www.tyuiu.ru